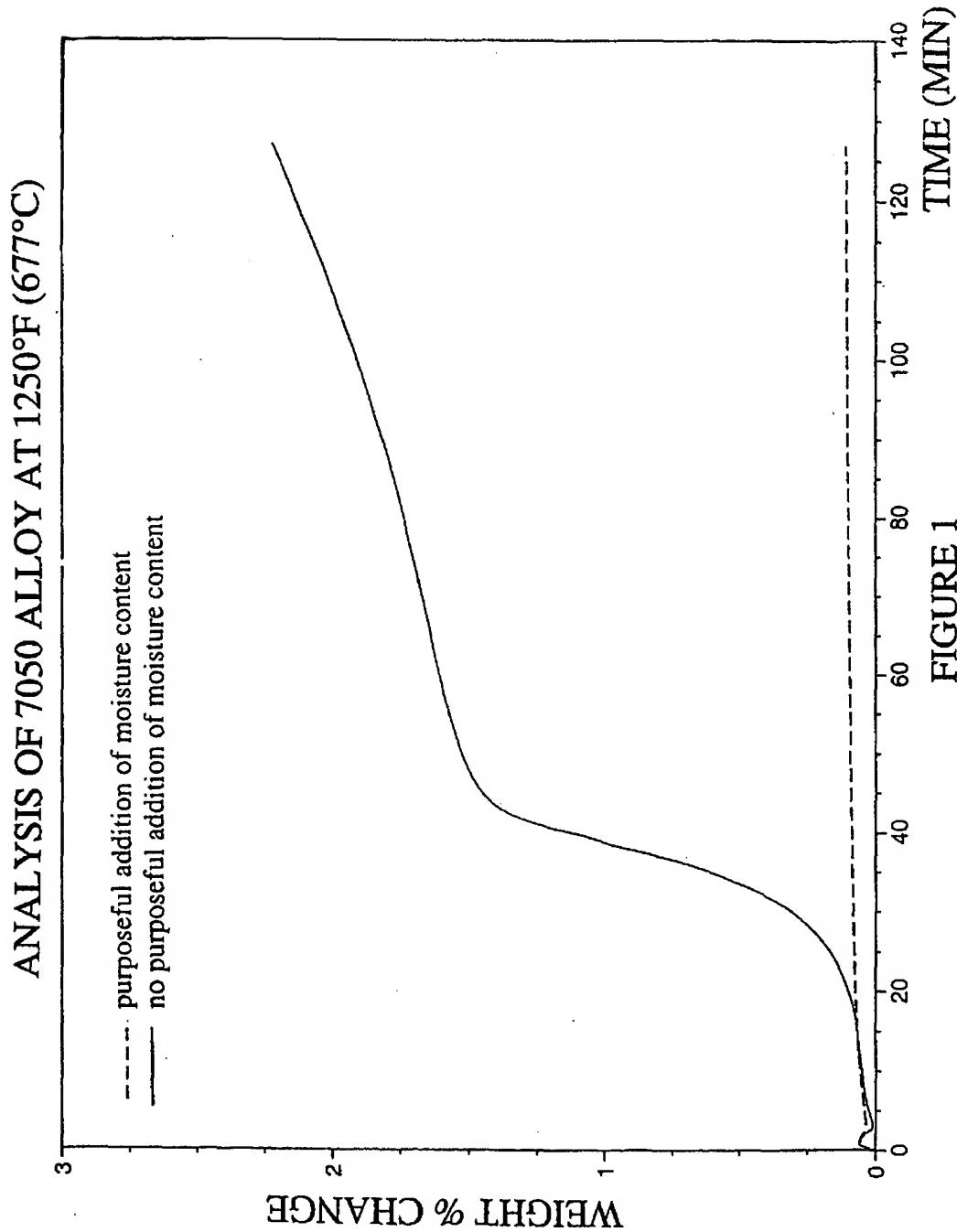


"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453



"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

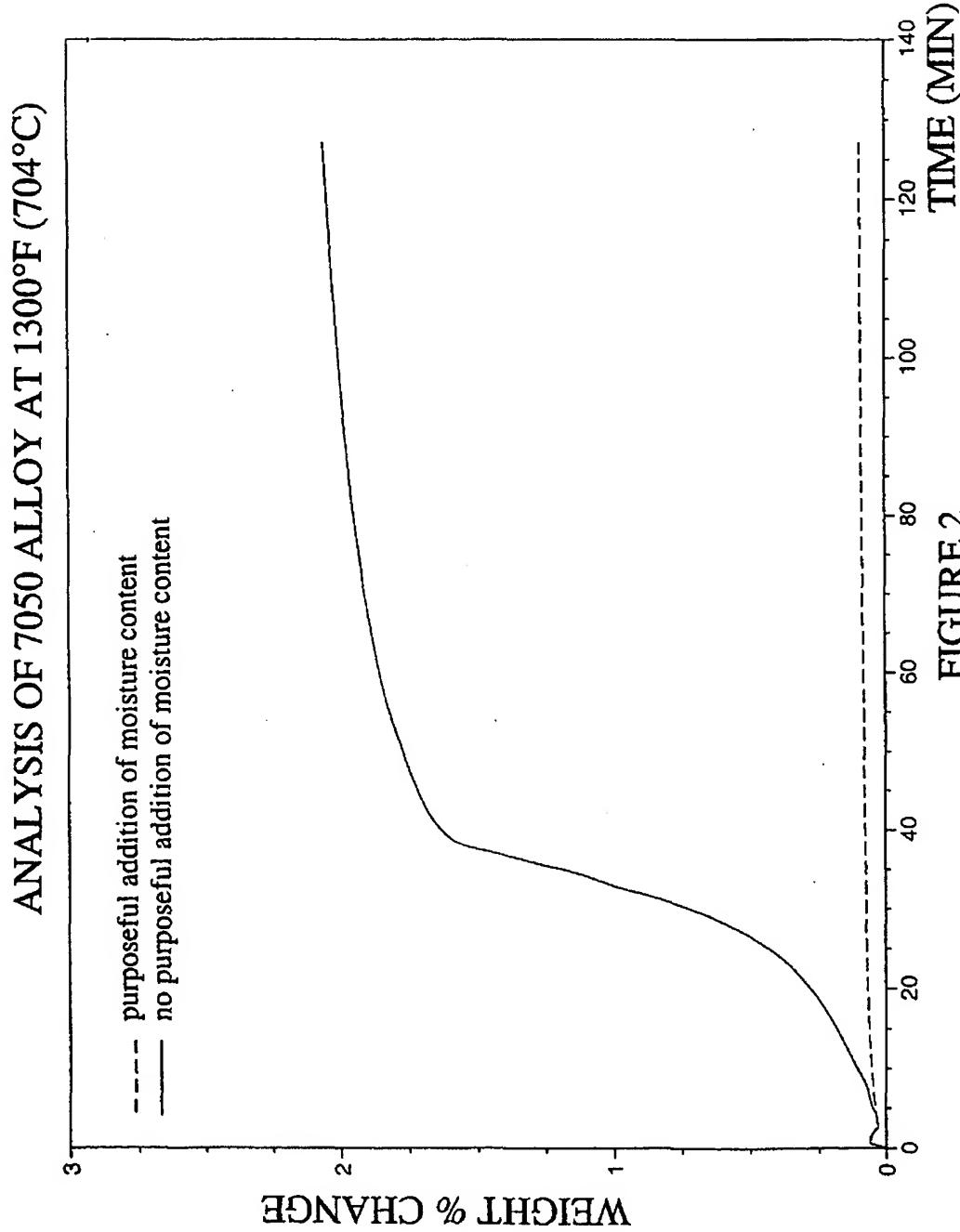
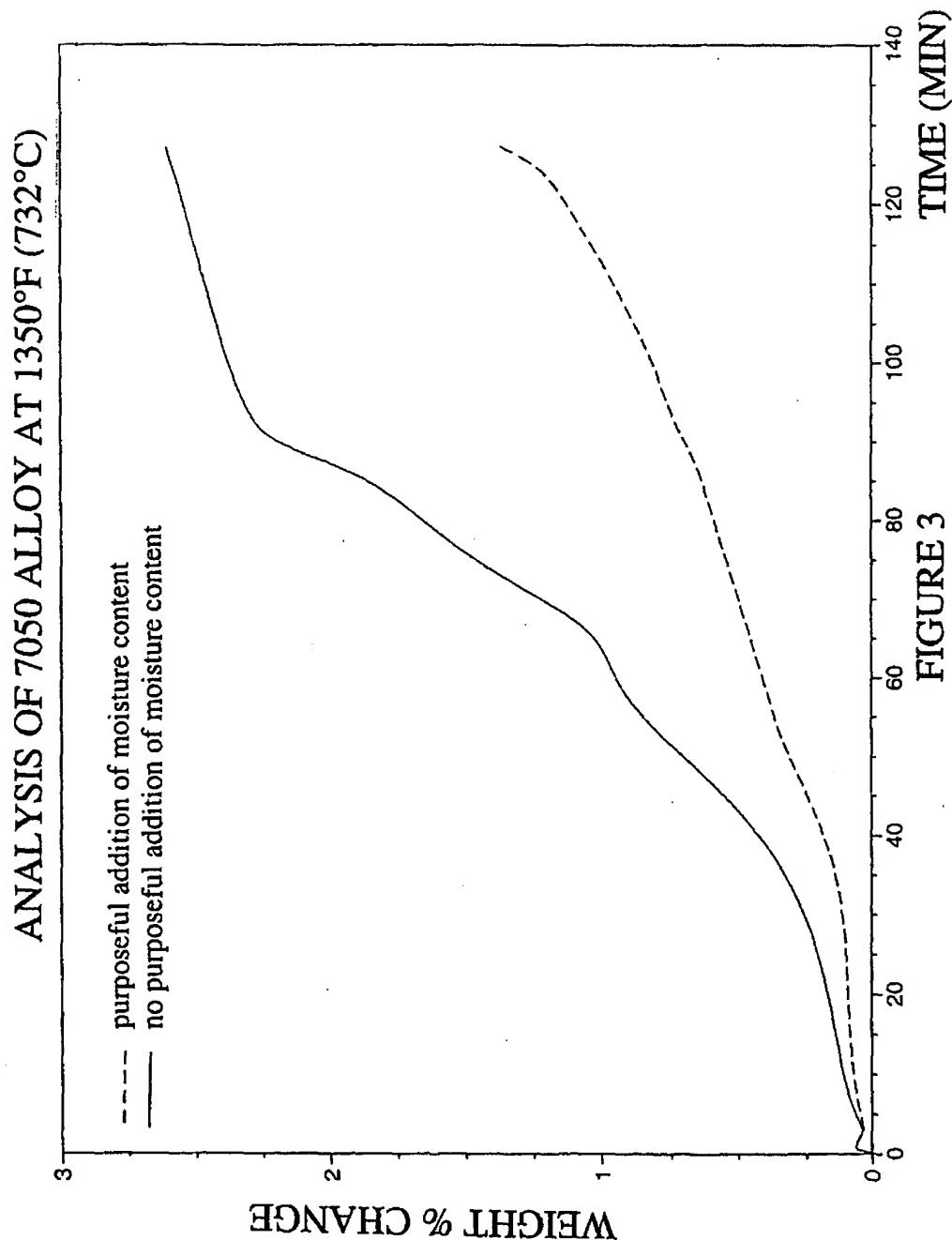


FIGURE 2

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453



"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

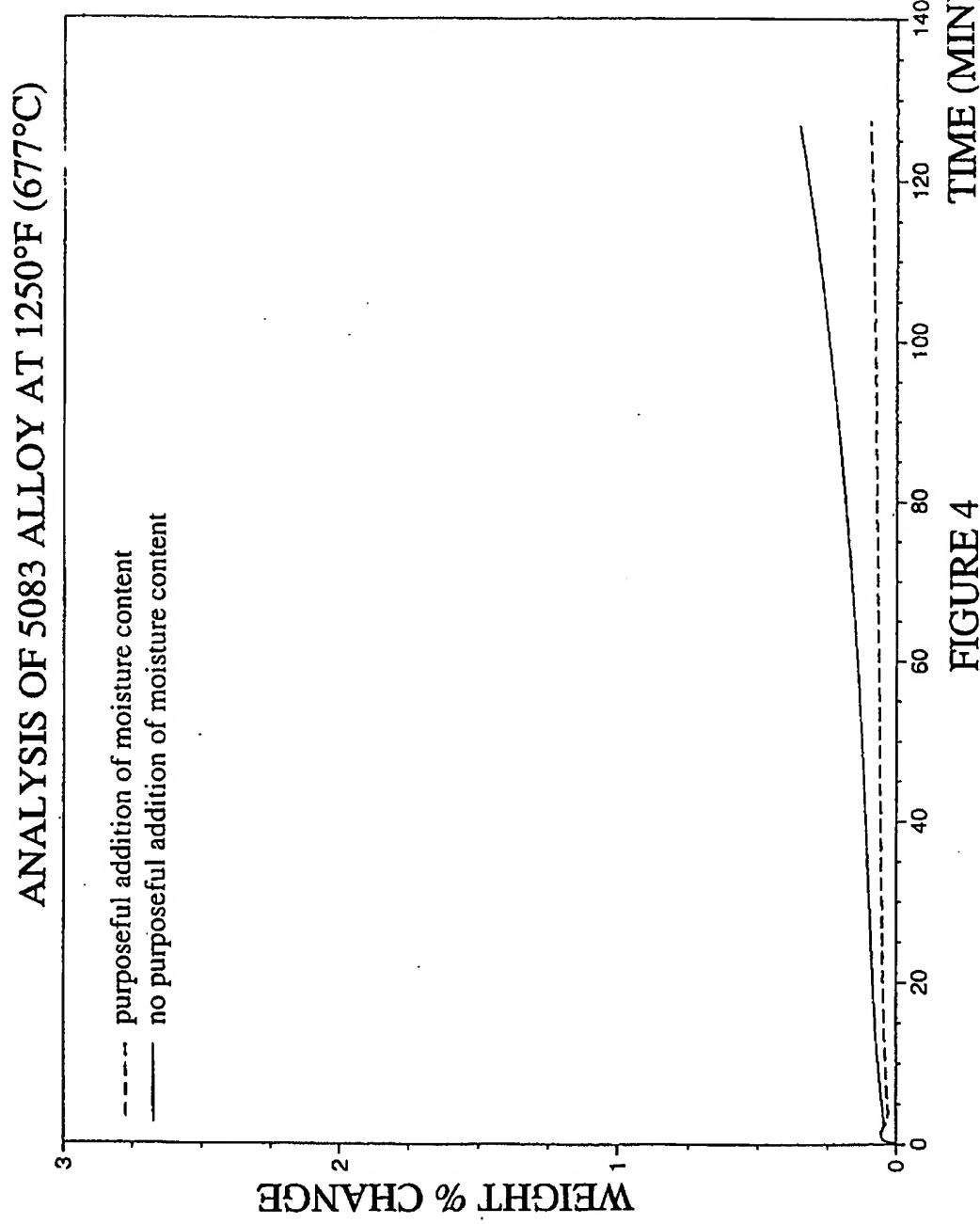
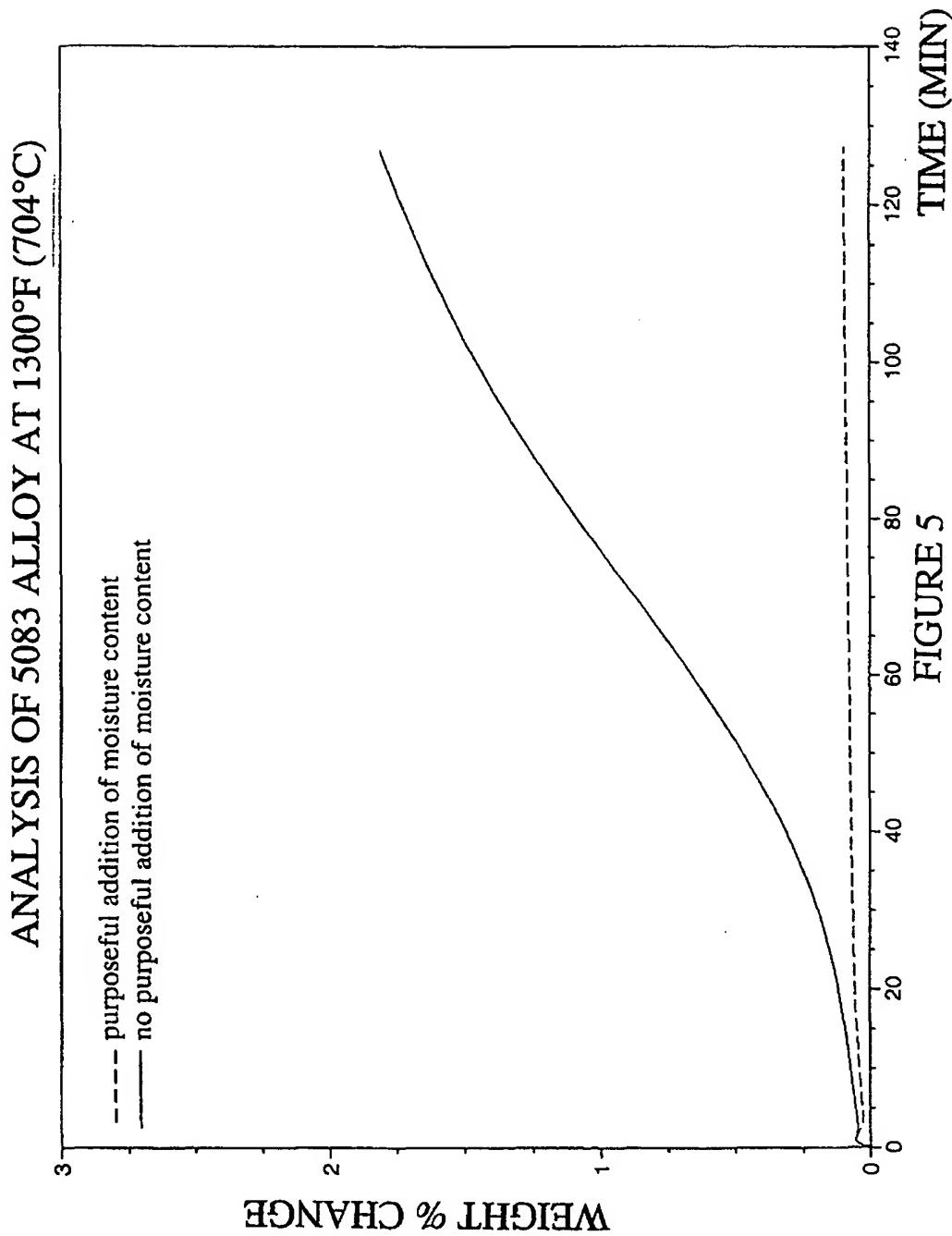


FIGURE 4

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453



"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

COMPARISON OF 7050 ALLOY AT 1250°F (677°C)
IN VARYING ATMOSPHERES

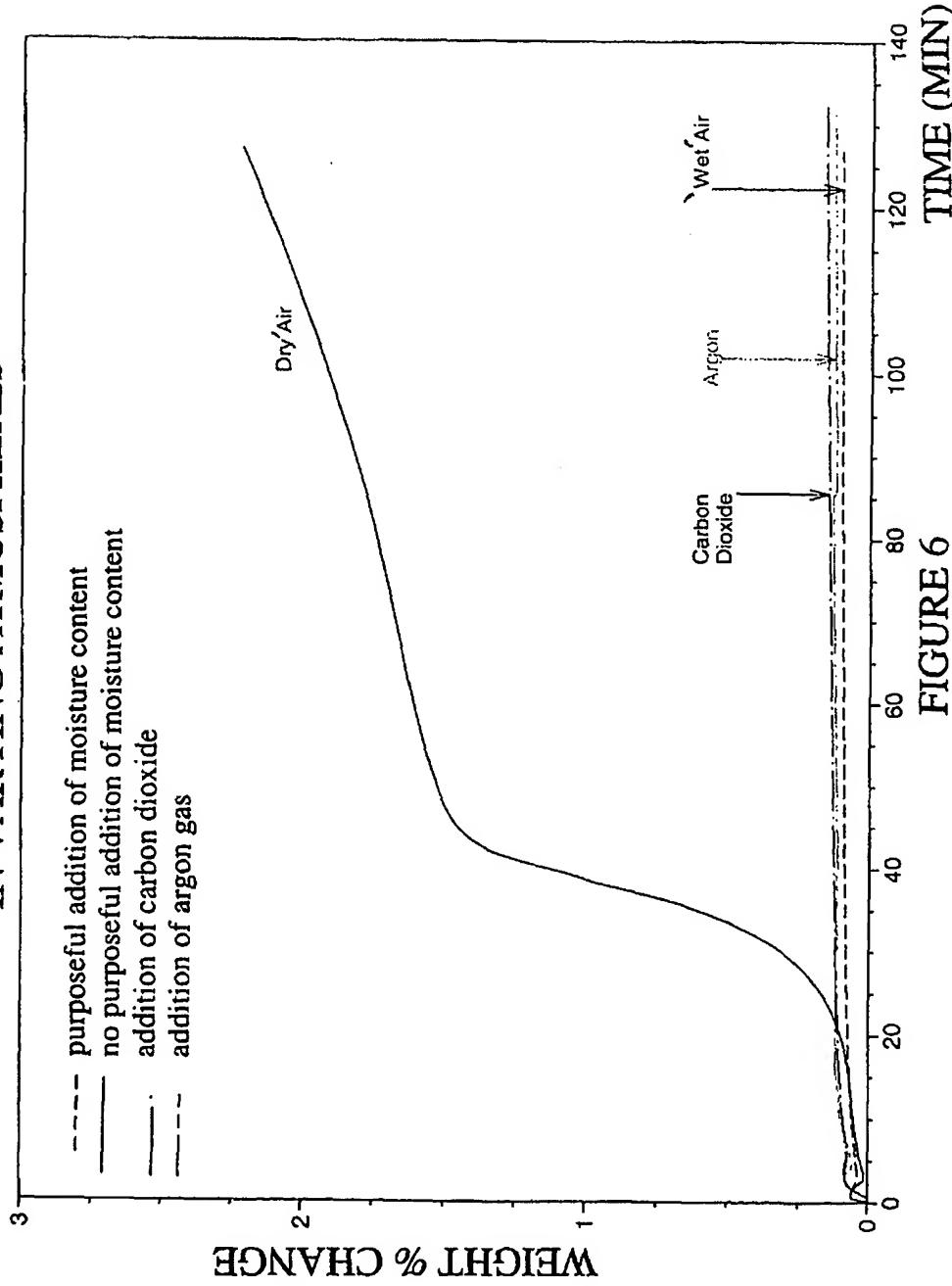


FIGURE 6

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

COMPARISON OF 7050 ALLOY AT 1300°F (704°C)
IN VARYING ATMOSPHERES

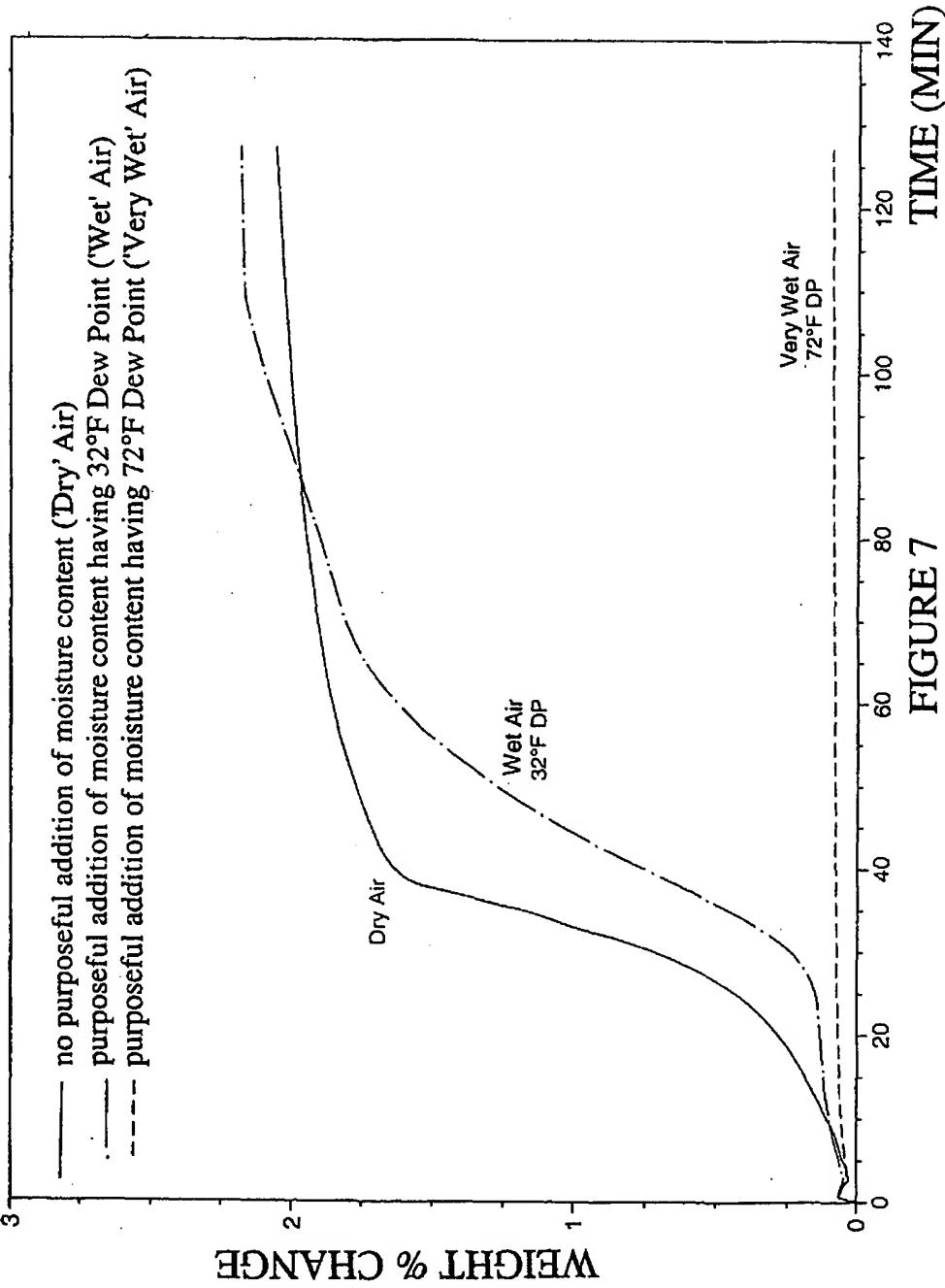


FIGURE 7

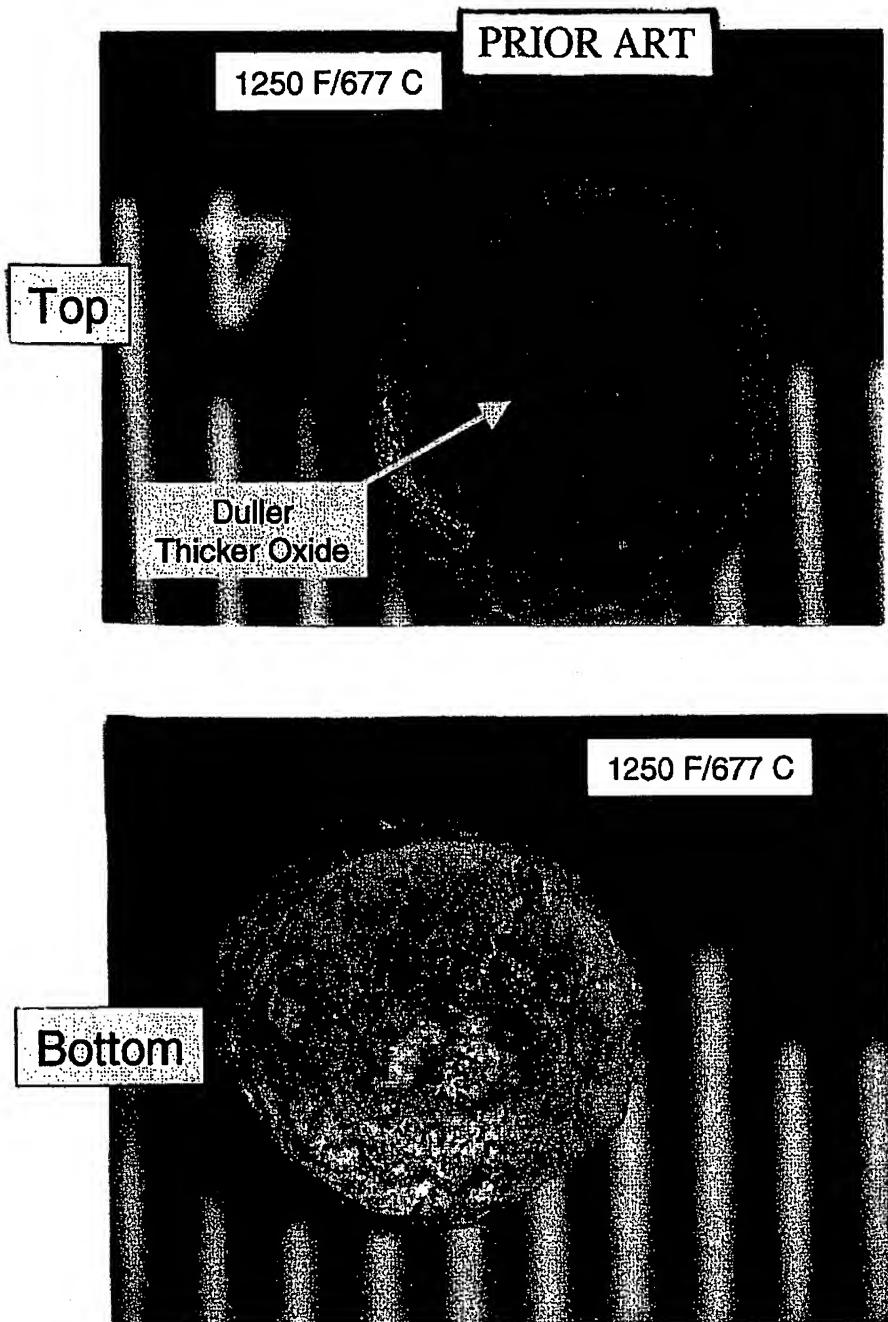


FIGURE 8

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

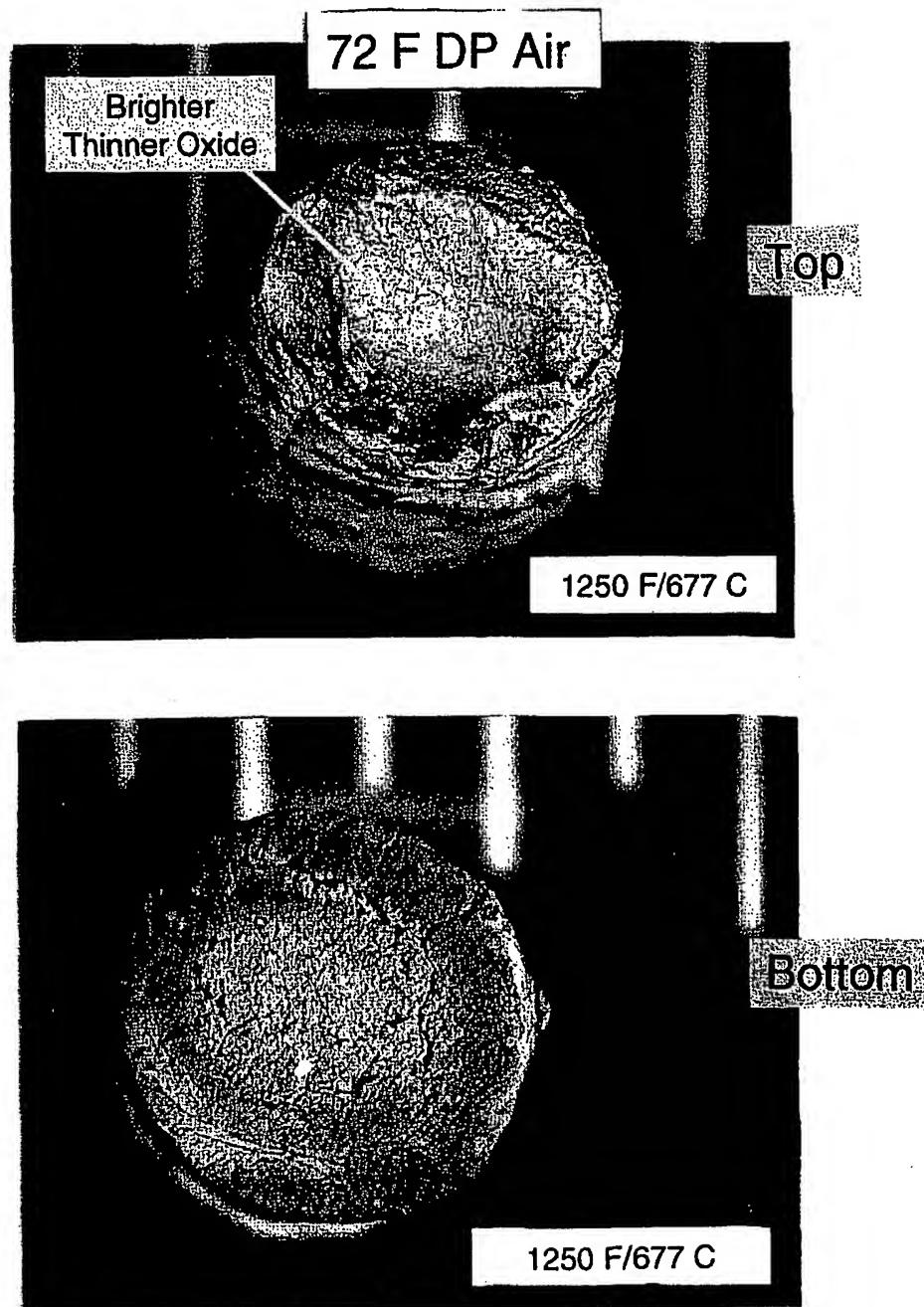


FIGURE 9

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

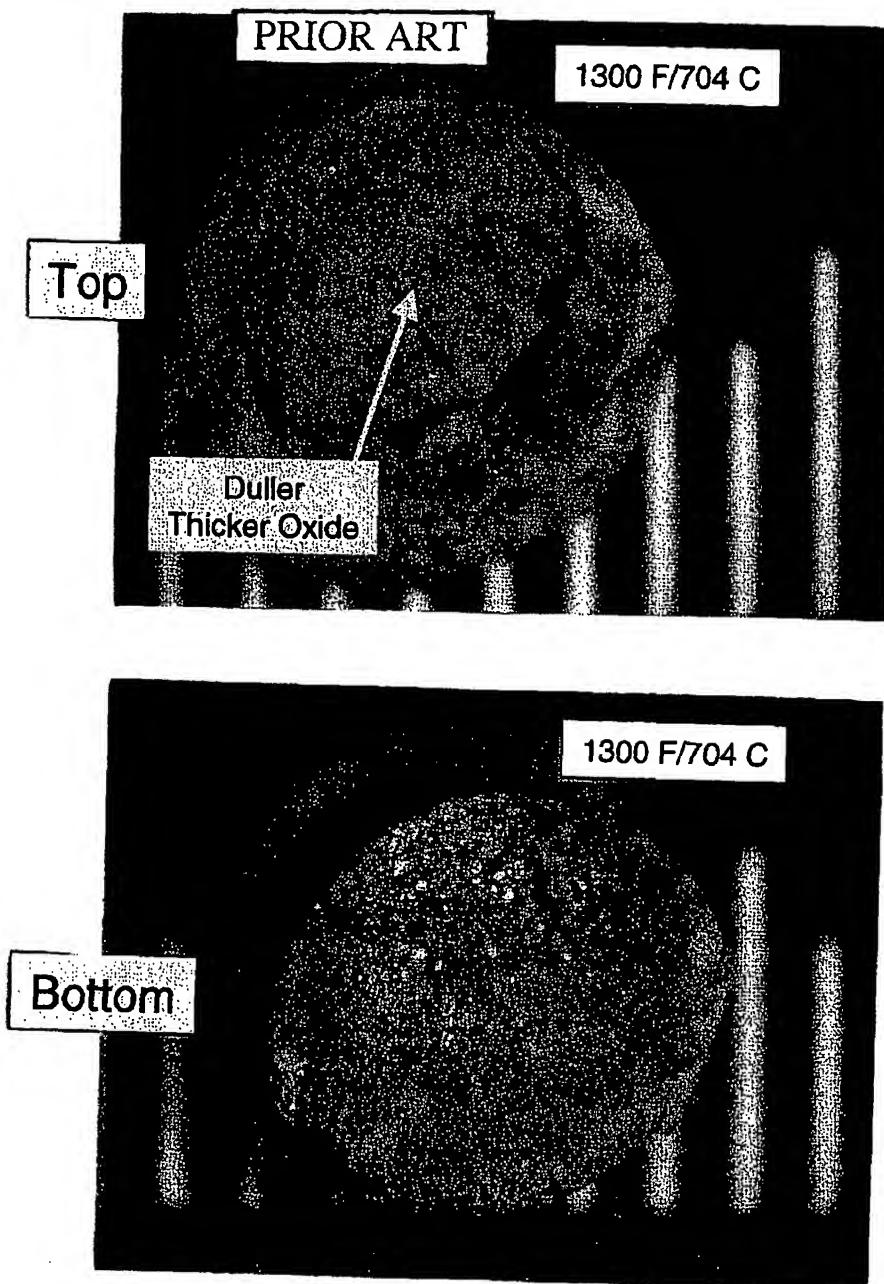


FIGURE 10

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

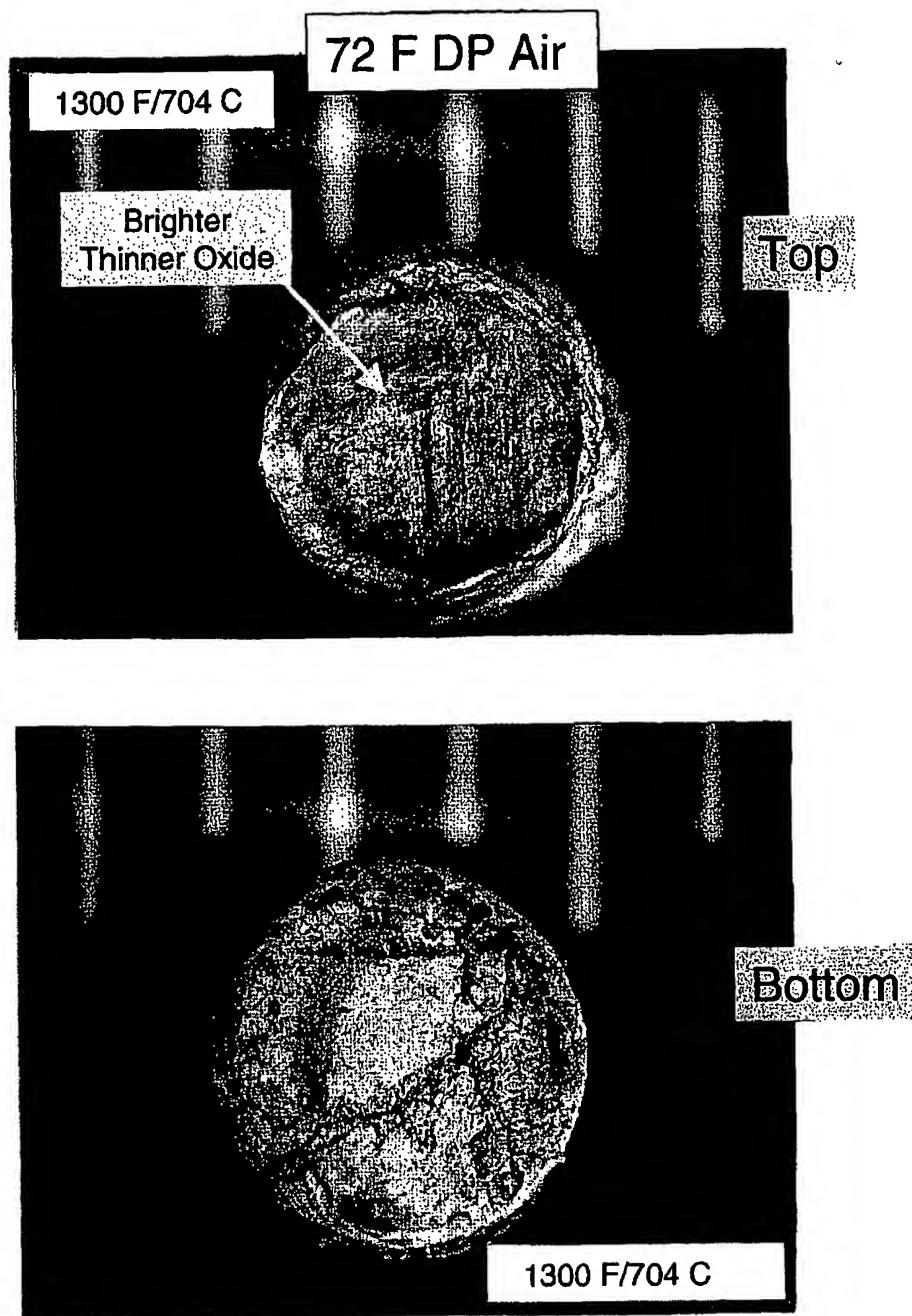


FIGURE 11

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

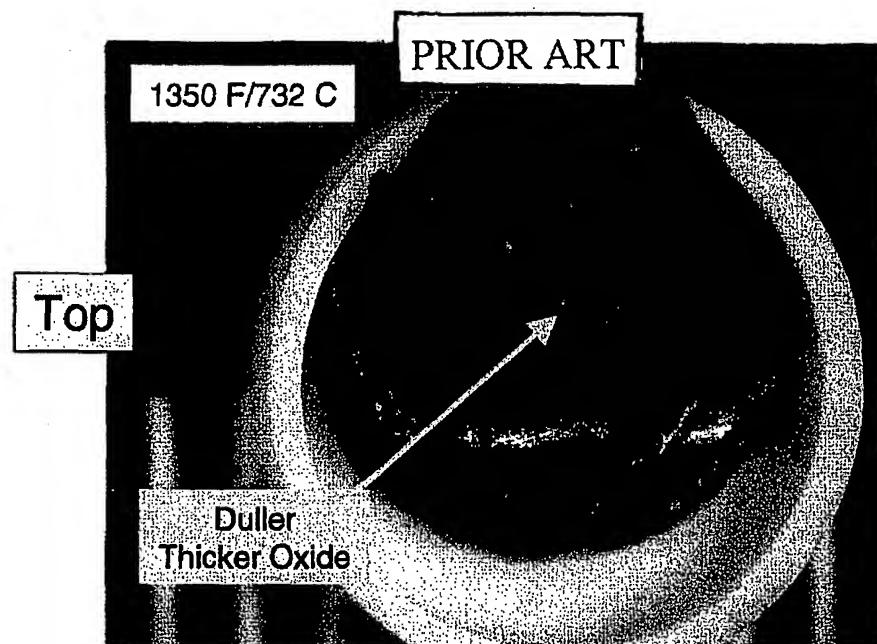


FIGURE 12

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

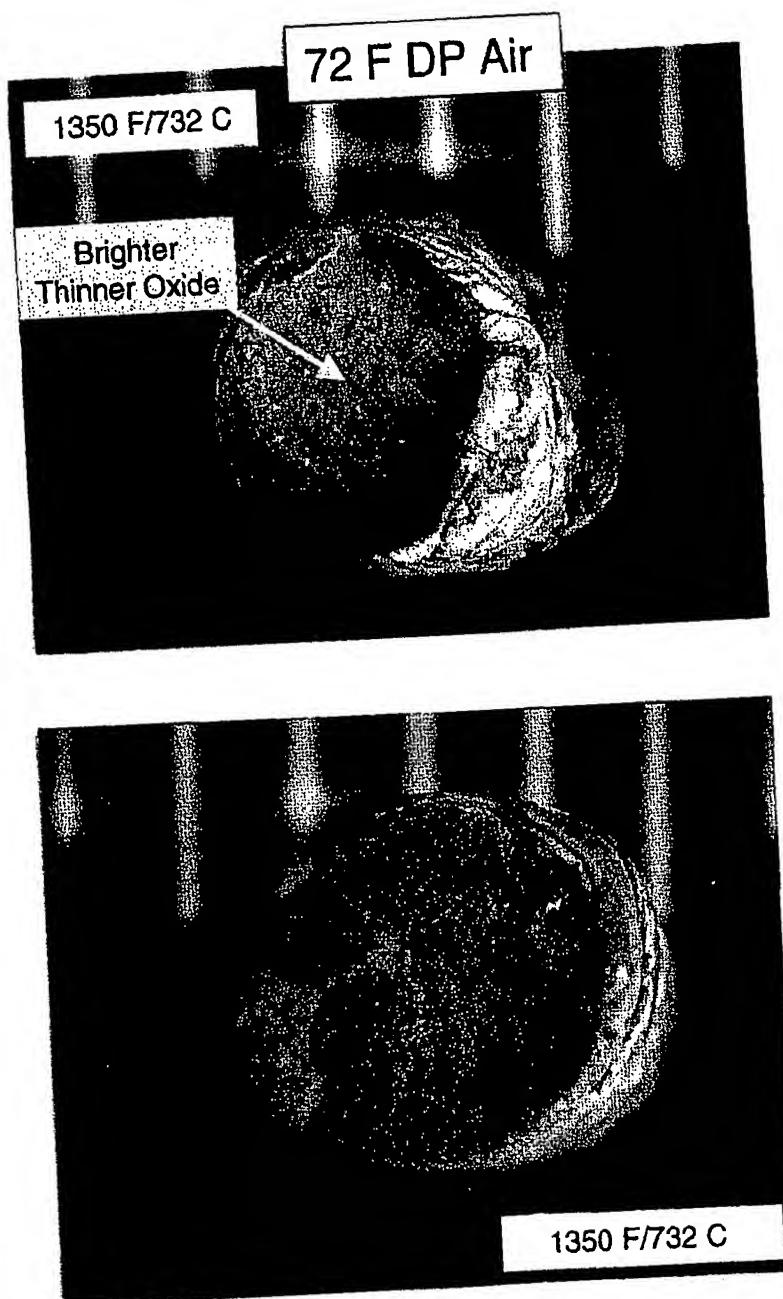


FIGURE 13

"Control of Oxide Growth on Molten Aluminum During Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

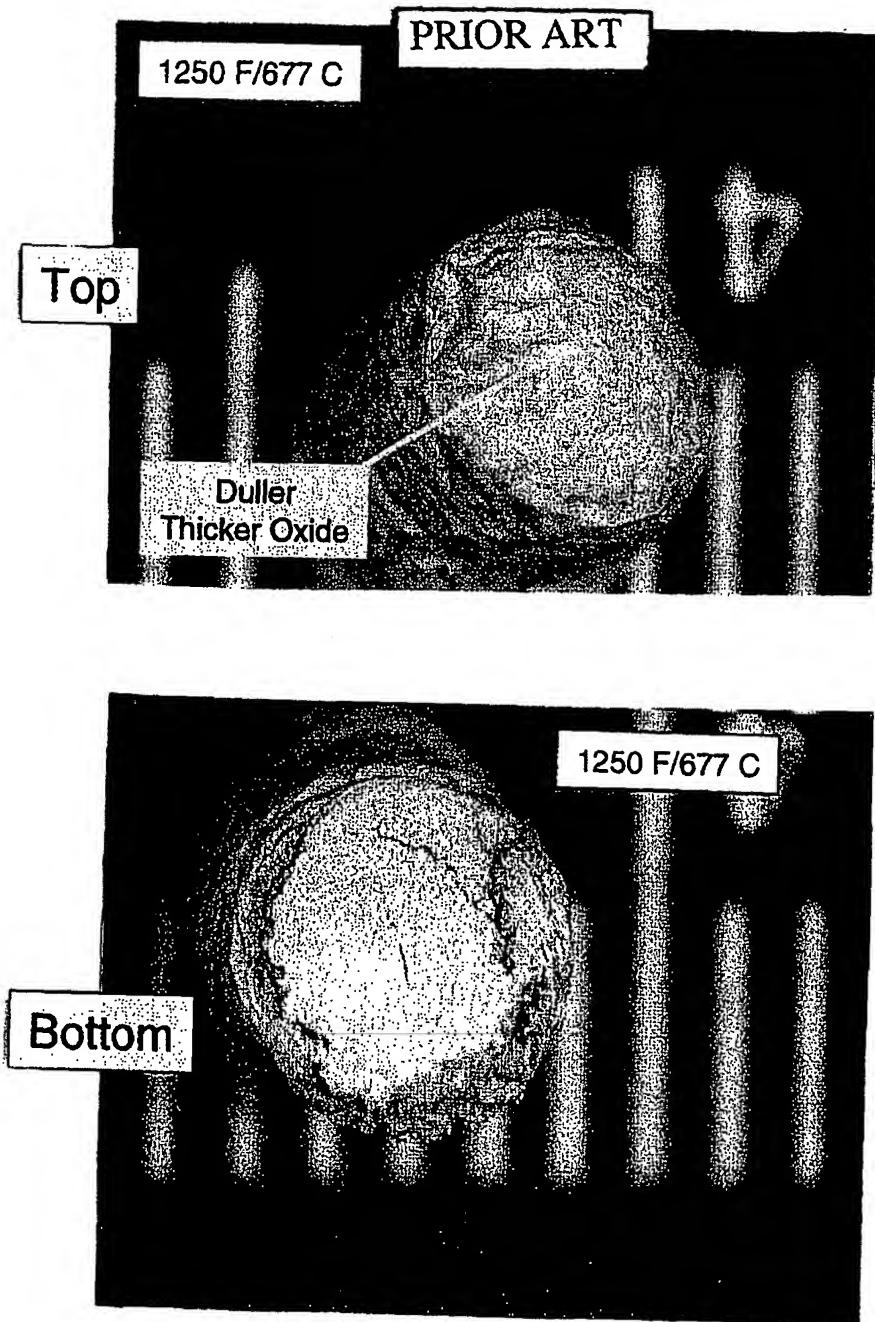


FIGURE 14

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

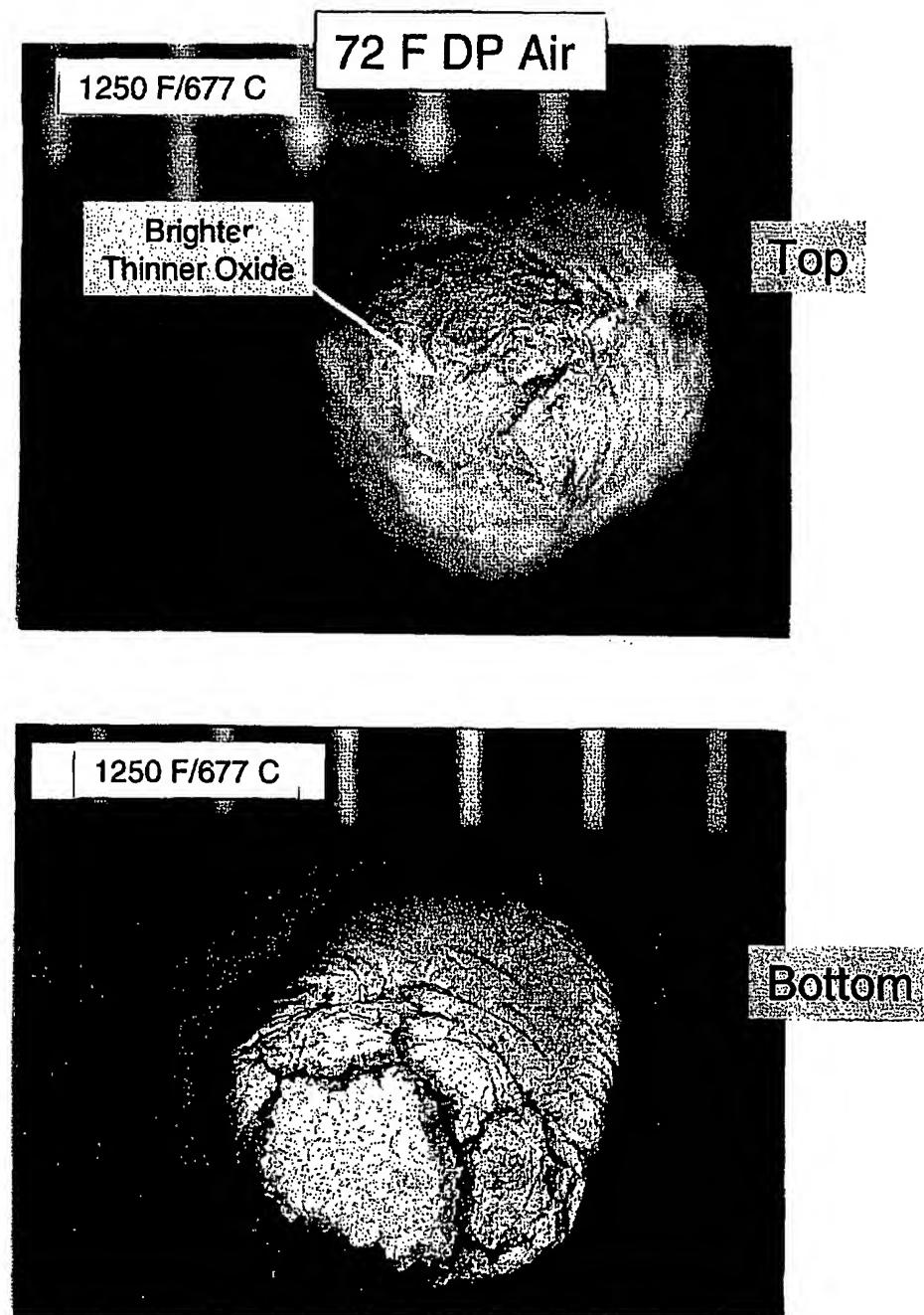


FIGURE 15

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

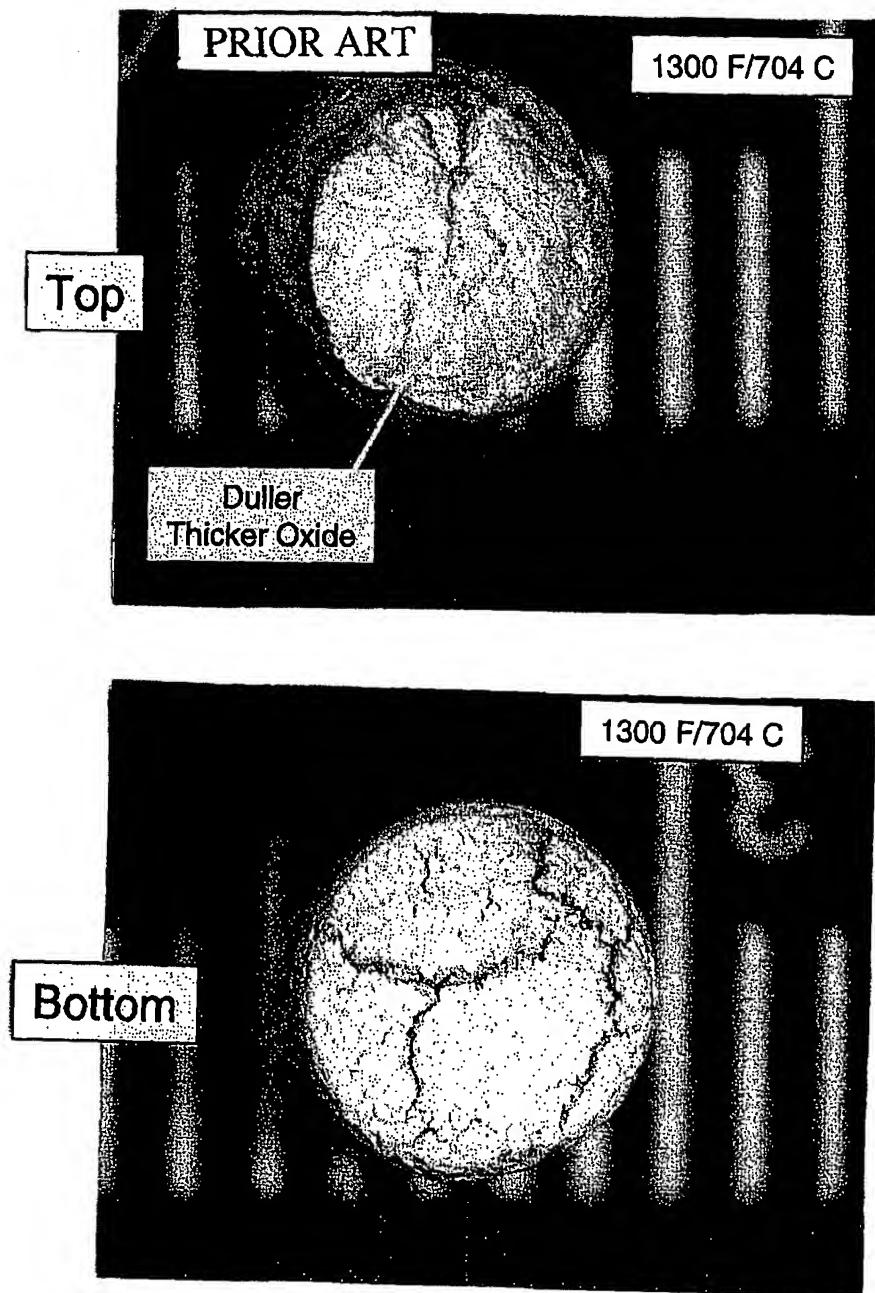


FIGURE 16

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

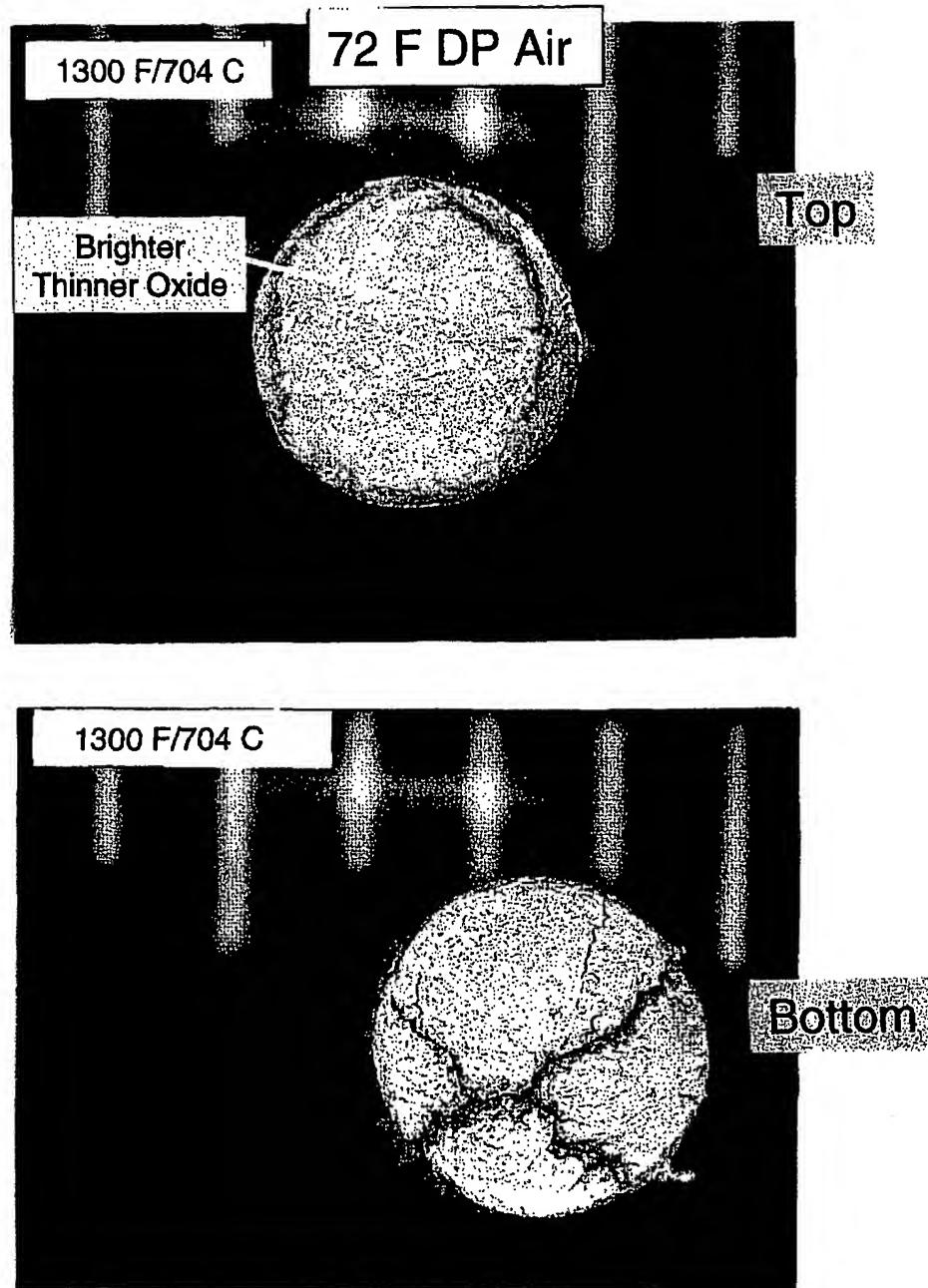


FIGURE 17

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

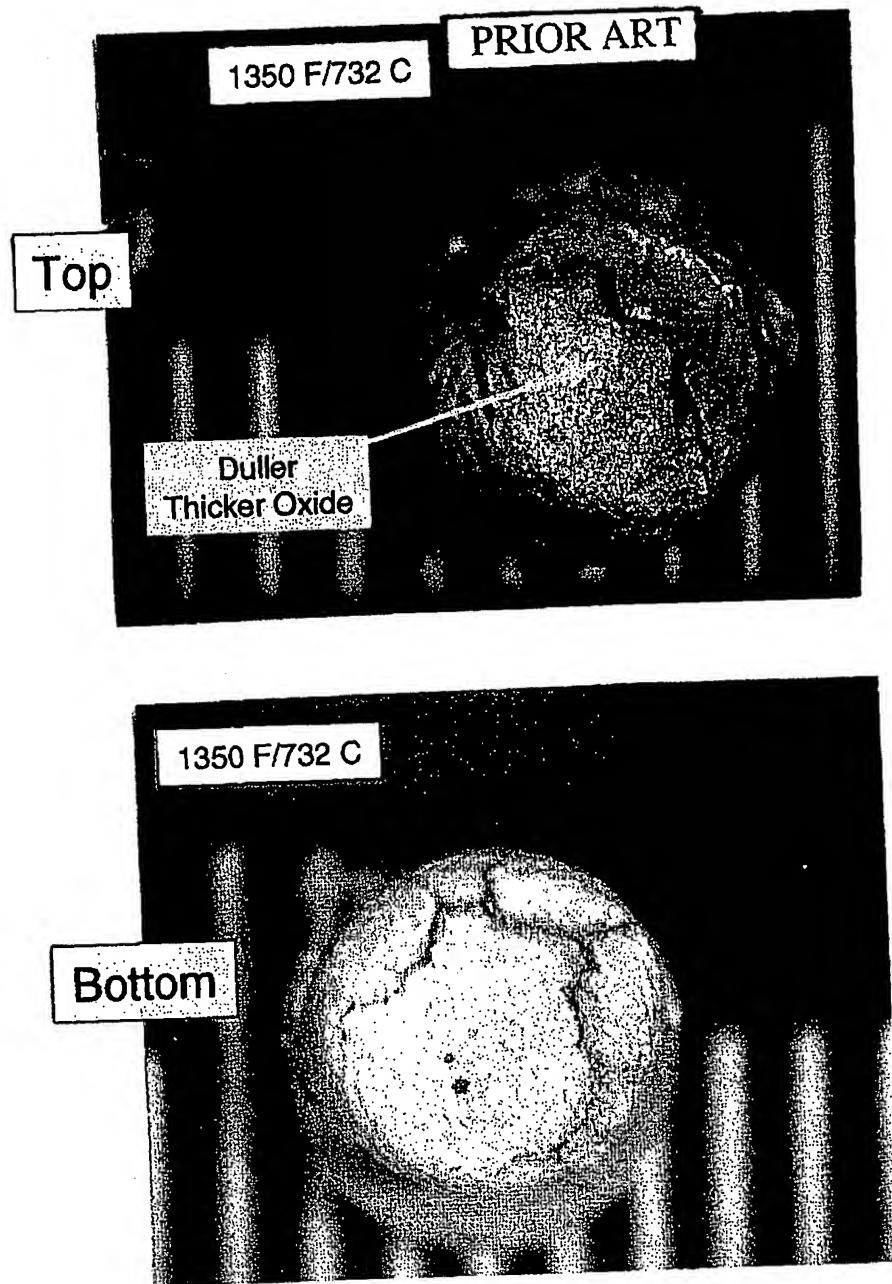


FIGURE 18

"Control of Oxide Growth on Molten Aluminum During
Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

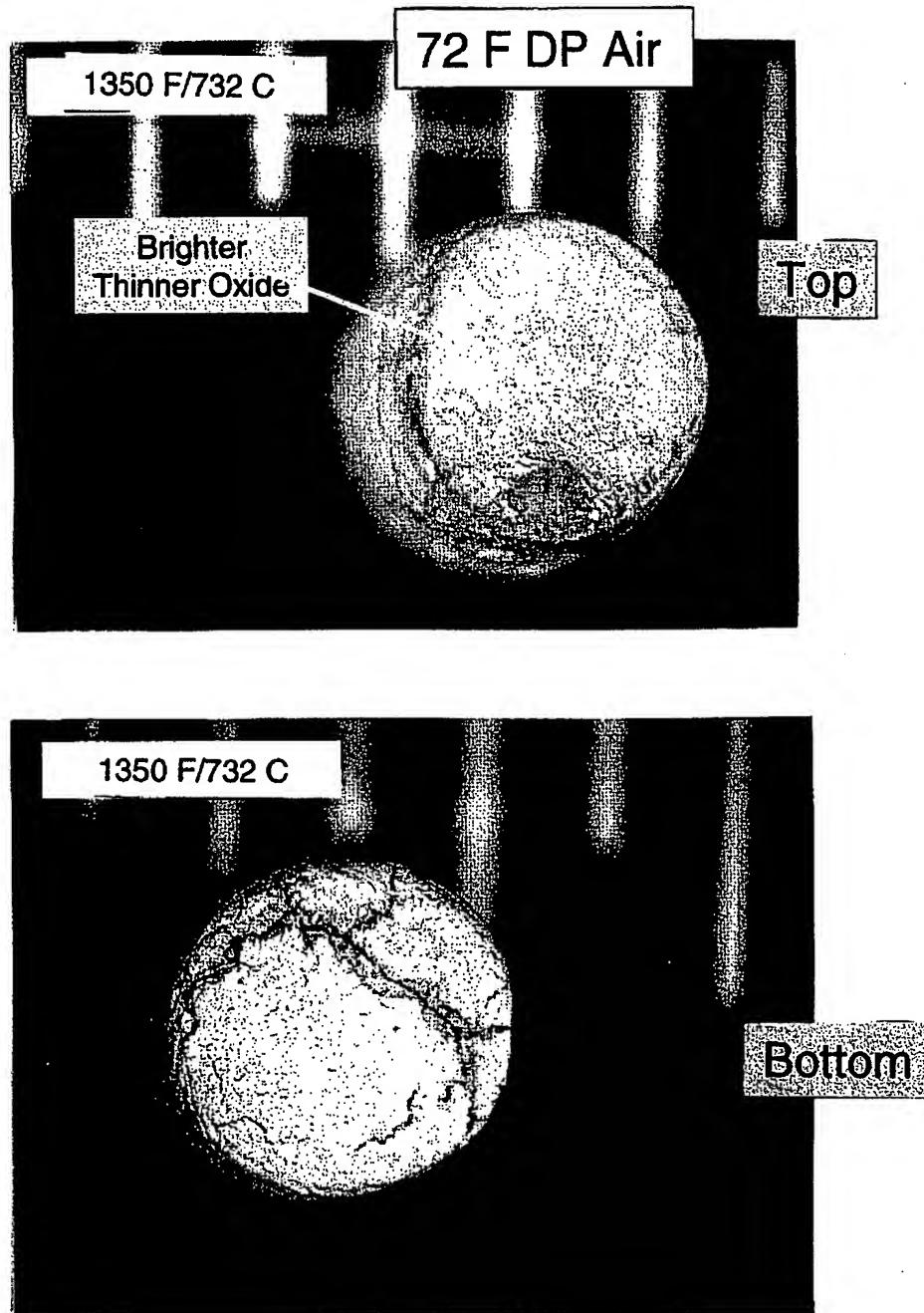


FIGURE 19

"Control of Oxide Growth on Molten Aluminum During Casting Using a High Moisture Atmosphere"
Inventors: Paula L. Kolek et al.; Alcoa Ref.: 02-2453

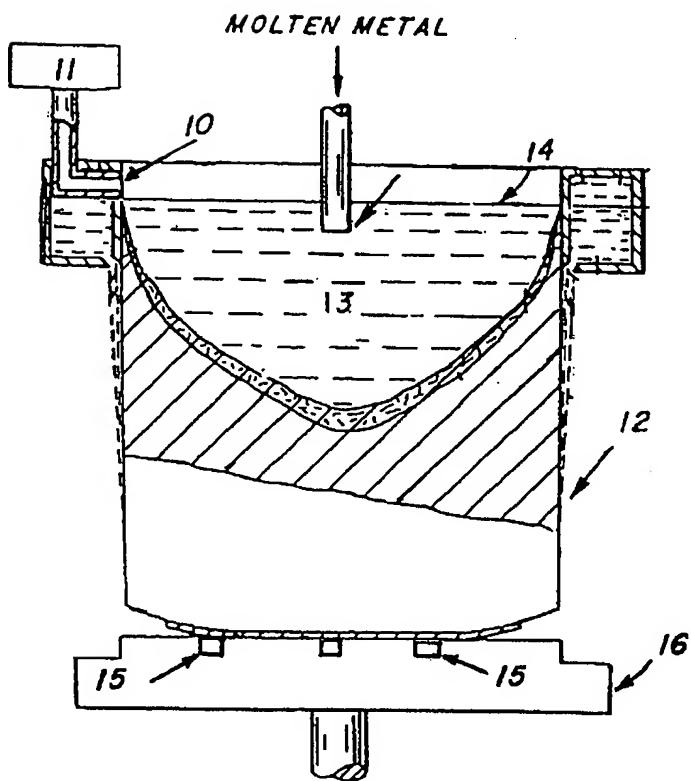


FIGURE 20